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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/752,394	01/06/2004	Seon-Mi Kim	678-1126 (P10667)	3576
28249	7590	09/19/2005	EXAMINER	
DILWORTH & BARRESE, LLP 333 EARLE OVINGTON BLVD. UNIONDALE, NY 11553			MEHRPOUR, NAGHMEH	
			ART UNIT	PAPER NUMBER
			2686	

DATE MAILED: 09/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/752,394

Applicant(s)

KIM, SEON-MI

Examiner

Naghmeh Mehrpour

Art Unit

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-19, are rejected under 35 U.S.C. 102(e) as being anticipated by Kim et al. (US Publication 2004/0121802 A1).

Regarding claims 1, 6, 11, 15, Kim teaches a multi-functional mobile terminal providing a phone function, comprising:

a power-supply unit for selectively providing a power-supply signal to a corresponding module according to a power-supply entry signal (0024);

a personal information terminal module including a first display for controlling the first display to display status information of an executed operation according to an entry command using a power-supply signal received from the power-supply unit (007-0008, 0030);

a mobile terminal module including a second display for executing a corresponding operation according to a prescribed command after receiving the prescribed command from the personal information terminal module using a

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power-supply signal received from the power-supply unit, and displaying operation status information on the first display when the personal information terminal module is in a powered-on state, and displaying the operating status information on the second display when the personal information terminal module is in a powered-off state (0007-0008, 0034); and a module selector for controlling a power-supply operation of the power-supply unit to selectively provide the power-supply signal to at least one of the personal information terminal module and the mobile terminal module (0031-0037).

Regarding claims 2, 7, 12, 16, Kim teaches a multi-functional mobile terminal as set forth in claim 1, wherein the mobile terminal module transmits update data created by operations of the mobile terminal module while the personal information module is in a powered-off state, to the personal information module in order to be stored therein, when the personal information module is powered on (0031, 0034-0035).

Regarding claims 3, 8, Kim inherently teaches a multi-functional mobile terminal as set forth in claim 6, wherein the mobile terminal module includes a command entry section for entering a prescribed command to independently operate the mobile terminal module when the personal information terminal module is in a powered-off state, and if the command entry section is selected, then the mobile terminal module displays operation status information of the mobile terminal module on the display according to a command signal selected by the command entry section (0028-0031).

Regarding claims 4, 9, 13, 17, Kim teaches a multi-functional mobile terminal as set forth in claim 1, wherein the personal information terminal module is a PDA (Personal Digital Assistant) module (0020).

Regarding claims 5, 10, 14, 18, Kim teaches a multi-functional mobile terminal as set forth in claim 1, wherein the mobile terminal module is a mobile phone module (0020).

Regarding claim 19, Kim teaches a multi-functional mobile terminal as set forth in claim 15, wherein the external device is an external storing media (0007-0008).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Chmaytelli (US Patent 6,233,464) disclose power off in combined PDA telephone

Chhatriwala et al. (US Patent 6,725,060 B1) disclose method and apparatus for conserving power in an integrated electronic device that includes a PDA and wireless telephone

Tsai et al. (US Patent 6,384,626) disclose programmable apparatus and method for programming a programmable device

5. **Any responses to this action should be mailed to:**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naghmeh Mehrpour whose telephone number is 571-272-7913.

The examiner can normally be reached on 8:00- 6:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold be reached (571) 272-7905.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NM

September 14, 2005



MELODY MENAPOUR
PATENT EXAMINER